

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 07-18-03 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable

categories of drawings: Black ink or
Color (3 sets required).

Color drawings are not acceptable until petition is
granted. Fig(s).

Pencil and non black ink not permitted. Fig(s).

2. PHOTOGRAPHS. 37 CFR 1.84(b).

One (1) full-tone set is required. Fig(s).

Photographs may not be mounted. 37 CFR 1.84(c).

Photographs must meet paper size requirements of
37 CFR 1.84(l). Fig(s).

Poor quality (half-tone). Fig(s).

3. TYPE OF PAPER. 37 CFR 1.84(e)

Paper not flexible, strong, white, and durable.

Fig(s).

Erasures, alterations, overwritings, interlineations,
folds, copy machine marks not accepted.

Fig(s).

4. SIZE OF PAPER. 37 CFR 1.84(l): Acceptable
sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size.
Sheet(s).

Drawings sheets not an acceptable size. Fig(s).

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

Margins not acceptable. Fig(s).

Top (T) Left (L)

Right (R) Bottom (B)

6. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to
correspond to drawing changes, e.g. if Fig. 1 is
changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the
specification, at the Brief Description of the Drawings,
must likewise be changed.

Views not labeled separately or properly.
Fig(s).

7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)

Sectional designation should be noted with
Arabic or Roman numbers. Fig(s).

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(e)

Words do not appear on a horizontal, left-to-right
fashion when page is either upright or turned so
that the top becomes the right side, except for
graphs. Fig(s).

9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism
without crowding when drawing is reduced in
size to two-thirds in reproduction.

Fig(s).

**10. CHARACTER OF LINES, NUMBERS, &
LETTERS.** 37 CFR 1.84(l)

Lines, numbers & letters not uniformly thick and
well-defined; clean, durable, and black (poor line
quality). Fig(s).

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s).

Solid black shading not permitted. Fig(s).

**12. NUMBERS, LETTERS, & REFERENCE
CHARACTERS.** 37 CFR 1.84(p)

Numbers and reference characters not plain and
legible. Fig(s).

Figure legends are poor. Fig(s).

Numbers and reference characters not oriented in
the same direction as the view. 37 CFR 1.84(p)(1)
Fig(s).

English alphabet not used. 37 CFR 1.84(p)(2)
Fig(s).

Numbers, letters and reference characters must be
at least 3.2 cm (1 1/8 inch) in height. 37 CFR
1.84(p)(3). Fig(s).

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines missing. Fig(s).

14. NUMBERING OF SHEETS OF DRAWINGS.
37 CFR 1.84(t)

Sheets not numbered consecutively, and in Arabic
numbers beginning with number 1. Sheet(s).

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic
numerals beginning with number 1. Fig(s).

16. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate.
Fig(s).

Solid black surface shading is not permitted except
when used to represent the color black as well as
color contrast. Fig(s).

COMMENTS:

Reviewer James

If you have questions, call (703) 305-8401 / 1038

Date 01/10/05

Attachment to Paper No. 1/5/04

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